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Sequence Listing was accepted.

See attached Validation Report.

If you need help call the Patent Electronic Business Center at (866)
217-9197 (toll free).

Reviewer: Durreshwar Anjum

Timestamp: [year=2008; month=10; day=17; hr=11; min=1; sec=34; ms=2;]

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Application No: 10575864

Version No: 1.0

Input Set:

Output Set:

Started: 2008-09-11 17:29:17.940

Finished: 2008-09-11 17:29:20.079

Elapsed: 0 hr(s) 0 min(s) 2 sec(s) 139 ms

Total Warnings: 17

Total Errors: 7

No. of SeqIDs Defined: 17

Actual SeqID Count: 17

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (1)
W 213	Artificial or Unknown found in <213> in SEQ ID (2)
W 213	Artificial or Unknown found in <213> in SEQ ID (3)
W 213	Artificial or Unknown found in <213> in SEQ ID (4)
W 213	Artificial or Unknown found in <213> in SEQ ID (5)
W 213	Artificial or Unknown found in <213> in SEQ ID (6)
E 257	Invalid sequence data feature in <221> in SEQ ID (6)
W 213	Artificial or Unknown found in <213> in SEQ ID (7)
W 213	Artificial or Unknown found in <213> in SEQ ID (8)
E 257	Invalid sequence data feature in <221> in SEQ ID (8)
W 213	Artificial or Unknown found in <213> in SEQ ID (9)
E 257	Invalid sequence data feature in <221> in SEQ ID (9)
W 213	Artificial or Unknown found in <213> in SEQ ID (10)
W 213	Artificial or Unknown found in <213> in SEQ ID (11)
W 213	Artificial or Unknown found in <213> in SEQ ID (12)
E 257	Invalid sequence data feature in <221> in SEQ ID (12)
W 213	Artificial or Unknown found in <213> in SEQ ID (13)
E 257	Invalid sequence data feature in <221> in SEQ ID (13)
W 213	Artificial or Unknown found in <213> in SEQ ID (14)
W 213	Artificial or Unknown found in <213> in SEQ ID (15)

Input Set:

Output Set:

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Total Warnings: 17
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Actual SeqID Count: 17

Error code	Error Description
E 257	Invalid sequence data feature in <221> in SEQ ID (15)
W 213	Artificial or Unknown found in <213> in SEQ ID (16)
W 213	Artificial or Unknown found in <213> in SEQ ID (17)
E 257	Invalid sequence data feature in <221> in SEQ ID (17)

SEQUENCE LISTING

<110> FRANK, HANS-GEORG
 HABERL, UDO
 BRACHT, FRANZPETER
 RYBKA, ANDREAS

<120> STABILIZED PEPTIDES

<130> P71215US0

<140> 10575864

<141> 2008-09-11

<150> PCT/EP04/11719

<151> 2004-10-18

<150> EP 03023395.1

<151> 2003-10-16

<160> 17

<170> PatentIn Ver. 3.3

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<211> 24

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
 peptide

<220>

<223> Bridge linking positions 11 and 18; See specification
 for detailed structure description

<400> 1

Thr	Lys	Lys	Thr	Gln	Leu	Gln	Leu	Glu	His	Gln	Leu	Leu	Asp	Leu	Gln
1				5				10					15		

Met	Cys	Leu	Asn	Gly	Ile	Asn	Asn
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<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
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<223> Bridge linking positions 12, 15 and 19; See specification

for detailed structure description

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Ser Thr Lys Lys Thr Gln Leu Gln Leu Glu His Gln Leu Leu Asp Leu
1 5 10 15

Gln Met Cys Leu Asn Gly Ile Asn Asn
20 25

<210> 3

<211> 25

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
peptide

<220>

<223> Bridge linking positions 9, 13 and 16; See specification
for detailed structure description

<400> 3

Ser Thr Lys Lys Thr Gln Leu Gln Gln Glu His Leu Gln Leu Asp Cys
1 5 10 15

Gln Met Ile Leu Asn Gly Ile Asn Asn
20 25

<210> 4

<211> 25

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
peptide

<220>

<223> Bridge linking positions 12, 15, 16 and 19; See
specification for detailed structure description

<400> 4

Ser Thr Lys Lys Thr Gln Leu Gln Leu Glu His Gln Leu Leu Asp Lys
1 5 10 15

Gln Met Cys Leu Asn Gly Ile Asn Asn
20 25

<210> 5

<211> 24

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic peptide

<220>

<223> Bridge linking positions 11 and 18; See specification for detailed structure description

<400> 5

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1 5 10 15

Met Cys Leu Asn Gly Ile Asn Asn
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<210> 6

<211> 24

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic peptide

<220>

<223> Bridge linking positions 11 and 18; See specification for detailed structure description

<220>

<221> MOD_RES

<222> (18)..(18)

<223> HomoCys

<400> 6

Thr Lys Lys Thr Gln Leu Gln Leu Glu His Gln Leu Leu Asp Leu Gln
1 5 10 15

Met Xaa Leu Asn Gly Ile Asn Asn
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<210> 7

<211> 24

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic peptide

<220>

<223> Bridge linking positions 11 and 18; See specification for detailed structure description

<400> 7

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1 5 10 15

Met Cys Leu Asn Gly Ile Asn Asn
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for detailed structure description

<220>
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<222> (18)..(18)
<223> HomoCys

<400> 8
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1 5 10 15

Met Xaa Leu Asn Gly Ile Asn Asn
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<223> Bridge linking positions 11 and 18; See specification
for detailed structure description

<220>
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<222> (18)..(18)
<223> HomoCys

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1 5 10 15

Met Xaa Leu Asn Gly Ile Asn Asn
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<220>
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 Gln Asp Arg Asn Leu Trp Gly Leu Ala
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 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Synthetic peptide

<220>
 <223> Bridge linking positions 14 and 21; See specification for detailed structure description

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 Leu Asp Arg Asn Gln Trp Gly Leu Ala
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<210> 12
 <211> 26
 <212> PRT
 <213> Artificial Sequence

<220>
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<220>
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 <222> (19)..(19)
 <223> HomoCys

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<223> Bridge linking positions 19 and 26; See specification
for detailed structure description

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Leu Glu Xaa Lys Glu Ala Glu Lys Ile Lys
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<210> 13

<211> 26

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
peptide

<220>

<221> MOD_RES

<222> (12)..(12)

<223> HomoCys

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<223> Bridge linking positions 12 and 19; See specification
for detailed structure description

<400> 13

Ala Pro Pro Arg Leu Ile Cys Asp Ser Arg Val Xaa Glu Arg Tyr Leu
1 5 10 15

Leu Glu Lys Lys Glu Ala Glu Lys Ile Thr
20 25

<210> 14

<211> 25

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
peptide

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<223> Bridge linking positions 9 and 16; See specification
for detailed structure description

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1 5 10 15

Gln Met Ile Leu Asn Gly Ile Asn Asn
20 25

<210> 15
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<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

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<222> (18)..(18)
<223> HomoCys

<400> 15
Thr Lys Lys Thr Gln Leu Gln Leu Glu His Lys Leu Leu Asp Leu Gln
1 5 10 15

Met Xaa Leu Asn Gly Ile Asn Asn
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<210> 16
<211> 24
<212> PRT
<213> Artificial Sequence

<220>
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peptide

<400> 16
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1 5 10 15

Asp Arg Asn Leu Trp Gly Leu Ala
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<210> 17
<211> 26
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<221> MOD_RES
<222> (19)..(19)
<223> HomoCys

<400> 17
Ala Pro Pro Arg Leu Ile Cys Asp Ser Arg Val Leu Glu Arg Tyr Leu

1

5

10

15

Leu Glu Xaa Lys Glu Ala Glu Lys Ile Lys

20

25